The Mining Magazine INDEX TO VOLUME XCVIII. - JANUARY TO JUNE, 1958.

The attention of the reader is called to the Selected Index to Current Literature appearing on pages 63, 127, 191, 255, 319, and 383, where a system of subject classification facilitates reference.]

	AGE		PAGE
Aerial Surveying in Australia	66	BP Exploration Co	66
Aerofall Mill, Recent African Experience with the (Waspe)	142		3, 361
African Metals Corporation	43	Bralorne Mines	, 286
African Mining and Trust Co	40	Bremang Gold Dredging	134
Afrikander Proprietary Gold Mines	169	Britannia Mining and Smelting	
Agglomeration of Manganese	222	British Aluminium Co	
Akim Concessions	134	British Borneo Geological Report, 1956 (Roe)—Review	31
Alamasi	135	British Guiana.—Diamonds in, 195; Gold and Diamond	000
Algom Uranium Mines	73	Production in	200
Alluvial Goldfield in Ethiopia (Holloway)	954	British Malayan Petroleum British Non-Ferrous Metals Research Association	322
Aluminium, Ltd. 37, 95, 136, 200, 289, Aluminium Laboratories, Ltd. Aluminium Ores, Treatment of —Patent.	05	British Oversea Mining Association	022
Aluminous Ores Treatment of Patent	100	British Overseas Mining Association	290
Aluminum Co. of Canada	37		
Amalgamated Banket Areas	263	British South Africa Co	71
American Smelting and Refining Co	200	Broken Hill Proprietary 95, 165, 166, 230, 290, 355	256
American Standard Mines, Ltd	162	Broken Hill South	201
Ampat Tin Dredging	328	Bruce, J. L., Death of.	173
Anglo American Corporation of South Africa 5, 169, 170, 198,	200	Bryce, J. D., and others-Mining at Bicroft Uranium-	210
Anglo American Investment Trust	325	Digest	378
Anglo American Rhodesian Development Corporation	134	Buffelsfontein Gold Mining	42
Anglo-Burma Tin	7	Bullock, William, Death of	301
Anglo-French Exploration Co	136	Bullock, William, Death of	264
Anglo-Oriental (Malaya), Ltd	96	Burma Corporation (1951)	7, 199
Apex Mines	262	Burma Mines, Ltd.	, 199
Apex (Trinidad) Oilfields	7	Burma Mines, Ltd. Buschendorf, F., and others.—Die Blei-Zink-Erzvorkommen	, 2
Ariston Gold Mines	199	des Ruhrgebietes und seiner Umrandung-Review	281
Asbestos.—Factory in Lancashire, 236: Mining, Wood Con-			-
tamination in (Guimond)—Digest	113	Calcium, Recovery of-Patent	382
Ashanti Goldfields Corporation	199	Caldwell, E. J., and Rex, HBlended Copper Concen-	
Asia, Mineral Production in	294	trates—Digest	311
Assam Oil Co	167	California, A Hydro-Electric Project in—Digest	184
Associated Asbestos, Ltd	41	Camborne School of Mines Dinner	322
Associated Electrical Industries and Thermonuclear Research	116	Camp Bird	
Associated Manganese Mines	40	Campbell Chibongaman Mines	163
Associated Ore and Metal Corporation	40.	Canada.—Aeromagnetic Maps, 229; Asbestos in, 97, 113; Blasting of the "Ripple Rocks," 194; Commonwealth	
Associated Tin Mines (S.W.A.)	298	Blasting of the "Ripple Rocks," 194: Commonwealth	
Australasian Petroleum Co., Pty	165	Congress in (Bergne), 16, 82, 144; Geological Survey in, 37; Iron Fields, New, in, 37; Knob Lake Iron	
Australia,—Aluminium in—Digest, 53, 231: Barytes in, 95:		in, 37: Iron Fields, New, in, 37: Knob Lake Iron	
Bauxite in, 40, 95, 356; Charcoal-Iron in, 166; Coal in		(Westervelt)-Digest, 58; Mapping in, 353; Milling in,	
Bauxite in, 40, 95, 356; Charcoal-Iron in, 166; Coal in New South Wales, 93; Copper Production in, 290; Gold		346 : Mining Legislation in British Columbia 160 996 -	
Production in, 39, 41, 231; Iron Ore in, 95, 165; Iron and		Mining Taxation in 34: Oil in 161: Restriction of Iron	
Steel in, 41; Lead and Zinc in, 163, 165, 291; Manganese		Mining Taxation in, 34; Oil in, 161; Restriction of Iron Ore Export from British Columbia.	160
in, 165; Mining Outlook in, 290; Natural Gas in, 356;		Canadian British Aluminium Co., Ltd	289
Oil Exploration in, 37, 130, 164, 230, 290, 355; Platinum		Canadian Exploration, Ltd	
in-Digest, 117; Pyrite in, 292; Royalties in, 229;		Cannet Exploration	7
Uranium in	230	Cariboo Gold Quartz Mining	1. 286
Australian Blue Asbestos, Ltd	39	Carpet Exploration Cariboo Gold Quartz Mining	102
Australian Bureau of Mineral Resources	66	Carrig Diamonds	41
Australian Development Co	38	Cassiar Asbestos Corporation	97
Australian Iron and Steel, Ltd	95	Cathodic Protection for Buried Metal (Bird and Dimitroff)-	
Australian Petroleum Co., Pty., Ltd	290	Digest	373
Automatic Control Equipment	364	Cement, Ores, etc., Burning of—Patent	190
		Cement, Ores, etc., Burning of—Patent). 202
Bancroft, J. A., Death of	45	Chibuluma Mines70). 263
Bancroft, J. A., Death of	. 183	China-Clay in Cornwall	131
Bancrott Mines	198	Chlorination of Titaniferous Materials—Patent	254
Banka Drill, Centenary of	258	Cinnabar Ores	30
Barvue Mines	37	City Deep	1, 360
Beaver Lodge Uranium Mines	228	City Deep	29
Bechuanaland, Mineral Prospecting in	298	Cleveland Cliffs	279
Bedford American Petroleum Corporation	161	Clutha Development	, 199
Beicher Mining Corporation	37	Coal.—Coking, for Europe, 260; Future for U.K., 67;	,
Bell Asbestos Mines Bergne, John A'C.—Congress in Canada	8	Coal.—Coking, for Europe, 260; Future for U.K., 67; Hydraulic Conveyance of, 196; Production Technique,	
Bergne, John A'C.—Congress in Canada	144	New (Mueller)	20
betnienen Copper Corporation	227	Colonial Development Corporation	43
	134	Colonial Sugar Refining Co	39
Bicroft Uranium, Mining at (Bryce and others)—Digest	378	Comminution Process and Apparatus—Patents 120	3, 190
Bicroft Uranium, Mining at (Bryce and others)—Digest Billiton Co. Bird, J. H., and Dimitroff, A. Z.—Cathodic Protection for	43	Commonwealth Aluminium Corporation 40, 95	5, 231
Bird, J. H., and Dimitroff, A. ZCathodic Protection for		Commonwealth Mining and Metallurgical Congress, Sixth,	
During Metal-Ingest	373	16, 82, 144, 194 : (Bergne)	2, 144
Bisichi Tin . 125 100	, 263	Commonwealth Raw Materials	194
Blast, Underground Nuclear. Blei-Zink-Ezworkommen des Ruhrgebietes und seiner	259	Consolidated African Mines	102
Blet-Zink-Erzvorkommen des Ruhrgebietes und seiner		Consolidated African Selection Trust	70
mramang, Die (Duschendori, Richter, and Walther)-		Consolidated Diamond Mines of South West Africa 43, 326	
Review	281	Consolidated Discovery Yellowknife Mines	99
Dide Star Mines	99	Consolidated Gold Fields of South Africa	8, 72
Bore-Hole Pump Installations—Patent	62	Consolidated Mines Selection	133
Boron Developments (Schofield)	277	Consolidated Mining and Smelting Co. of Canada	351
Boulder-Perseverance, Subsidence at	339	Consolidated Tin Mines of Burma	135

THE MINING MAGAZINE

Conwest Exploration Co. Copper.—Concentrates, Blended (Caldwell and Rex)— Digest, 311; Extraction of—Patent, 254; in 1957 Copper Rand Chibouganau Mines. Cordoba Mines. Cordoba Mines. Cornie, A. M.—Extracting a Deep Ore-Body—Digest. Cornish.—Clay and Stone, 131; Mining Development Association. Council of Underground Machinery Manufacturers Coupling, Drill Rod. Cowichan Copper. Craigmont Mines. Crook, J. P.—Iron Ore Deposit in Ghana—Digest. Crown Mines. Crusher.—Impact—Patent, 190: Protective Devices for, 280; Sampler, Use of the (Williams). Crushing Control Panel. Cyclones in the Cement Industry. Cyprus Copper and Sulphur. Daggafontein Mines. Daggafontein Mines. Daggafontein Mines. Daydes, J. C., and Watowich, S. N.—Populus Lake, Ontario—	309 196	Great Boulder Gold Mines. 94, Great Western Consolidated. 229, Grootvlei Proprietary. 262, Guimond, R.—Wood Contamination in Asbestos Mining— Digest Gunnar Mines. 99, Gypsum-Anhydrite Deposit in Somaliland, A (Warden and Pallister). Halkyn District United Mines.	113 163 333 200 329 200 362 375 365 172
Dayton, S. H.—Sand Treatment at an Idaho Mill—Digest. De Beers Consolidated Mines	326 322	Hudson Bay Mining and Smelting Co. 99, Hydrocyclone, Laboratory.	201
Diamond.—Drilling in Sandstone (Long)—Digest, 245; Industry in 1956 (Moyar)	288 262 7, 67 235 102 53	Imperial College, Postgraduate Courses at India, Iron Ore in Indian Copper Corporation Ingenika Mines, Ltd. Institute of Quarrying. Institution of Mining Engineers. Institution of Mining and Metallurgy. International Nickel Co. of Canada. International Nickel Co. of Canada. Invoin Mining and Exploration. Invoin Mining and Exploration. Invoin Mining and Exploration. 42, Ireland.—Coal in, 168; Copper in, 167; Iron in, 168; Lead and Zinc in.	2 294 71 98 66 322 322 228 135 296
East Champ d'Or Gold Mining. 197 East Daggafontein Mines. East Geduld Mines. East Rand Consolidated East Rand Proprietary Mines. 262 Eastern Mining and Smelting Corporation	261	Iron Ore.—Deposit in Ghana (Crook)—Digest, 250; in India, 294; in Malaya, 293; in Poland, 282; Production of Metallic Concentrates—Patent. Island Exploration Co., Pty., Ltd	254 290
Eclipse Gold Mining Co	304	Jantar Nigeria Jarman, H. G.—Handling Iron Ore in Bulk Jeffery, H. E., Death of Jensen, C. W.—Treatment of Tin Slags. Jericho Mines Jig Research.	6 329 301 79 227 278
Eldorado Mining and Refining. Electrolytic Zinc Co, of Australasia. 202 Electrostatic Precipitators—Patent. Emperor Gold Mines. Empire Development Co. Engineering Log	66	Kaduna Prospectors. Kaduna Syndicate Kansanshi Copper Mining. Kempe's Engineers Yearbook, 1958—Review Kennecott Copper Corporation. King Island Scheelite. Val., Gustav.—The Important Graphite Deposits of the World.	326 6 90 227
Falcon Mines Falcon Mines Falcontridge Nickel Mines Fanti Consolidated Investment Feeding Devices—Patent Feralloys, Ltd. Flotation—The Art of Utilizing Modifying Agents (Moyer), 9: Process, Froth—Patent, 62; Research 8 Freedise Consolidated Mines 188, 23 Free State Geduld. 5, 66 Free State Sasiplaas. 170, 18 Freenth Mines, Ltd. Freenth Mines, Ltd.	133 228 135 62 0, 234 0, 154 4, 263	World Klepper, M. R., and Wyant, D. G.—Uranium Provinces— Digest Klerksdorp Consolidated Goldfields Knight, C. L.—Theory of Ore Genesis—Digest Knob Lake Iron (Westervelt)—Digest Kokan Mining Co., Ltd. Konongo Gold Mines. Koornfontein Collieries.	114 5, 262 55 58 97 134 234
FRIA Comp. Internationale pour la Production de l'Alumine Friction Materials, Sintered. Frobisher, Ltd.	3, 263 36 72 289 299 298	Lake Cinch Mines. Lake George Mines. Lake Shore Mines. Lake Shore Mines. Lake View and Star. Lancaster, W. S., Death of. Le Moyne Ungava Mines Loading, Power, Symposium on	99 0, 327 8, 289 7, 135 301 289 171 66
Galkeno Mines Gant, H. C., Death of. Gas Mantle, Welsbach and the Gases, Purification of Waste—Patent. Geco Mines Geduld Proprietary. Geizer Counter, Utility	254 254 289 261 236	Locomotives, Underground, Progress with (Williams). Long, A. E.—Diamond Drilling in Sandstone—Digest. Loraine Gold Mines. Lorelie Copper Mines.	213 245 6, 169 298 8, 135
General Mining and Finance Corporation. Geophysical Exploration in New Brunswick (Ward)—Digest Germanium, Production of—Patent Ghana, Iron Ore Deposits in (Crook)—Digest. Ghana Main Reef. Giant Mascot Mines. Gold Mines of Australia, Ltd. Gold Mines of Kalgorolie (Aust.).	6, 327 262 310 382 250	M. A. Hanna Co. 28 McIntyre Porcupine Mines. McKenzie Red Lake Gold Mines. McKenzie Red Lake Gold Mines. McPhail Engineering Co. McVicar Mining Co. Magnesium, Recovery of—Patent. Magnetic Separation. Malartic Gold Fields. Malaya.—Chinese Mines in, 232; Coal Mining in, 96; Geological Survey in, 96; Iron and Steel in, 96, 232; 357; Land Rehabilitation in, 95; Mining Equipment for, 232, 338; Mining in, 156, 167; Oil in, 97; Radioactive, 232, 338; Mining in, 156, 167; Oil in, 97; Radioactive, Minerals in, 357; Tin Mining in. 96, 166, 232, 203	353 228 162 162 254 345

THE MINING MAGAZINE

PAGE 137 94, 355 29, 292 32, 361 113 99, 163

333

M. L Callinday T. 44	AGE	Palatan I and Planton I and Palatan I and Pa	AGE
Mariavala Consolidated	9/21	Pakistan, Lead Discovery in Palabora Mining Co. Pamour Porcupine Mines.	167 297
Marievale Consolidated	301	Paragua Paraguina Minas	353
Malayan Collieries, Ltd. Marievale Consolidated. Mansman Investments, Ltd. Mary Kathleen Uranium	256	Pamour Porcupine Mines. Papua, Mineral Search in. Paringa Mining and Exploration. Particle Counting and Sizing—Patent. Pato Consolidated Peko Mines, N.L. 165, 166, Pengkalen 165, 166, Perak Iron Mining Co. Petaling Tin. Phelps Dodge Corporation Phoenix Copper Co. Phosphate Development Corporation Phosphates, Recovery of. Pioneer Gold Mines of B.C. Placer Development Placer Development 190,	290
Mason A A C.—Deen-Lead Tin in Australia—Direct	246	Paringa Mining and Exploration	199
Mason, A. A. C.—Deep-Lead Tin in Australia—Digest. Mbeya Exploration Co. Merrill Island Mining Corporation. Mesabi, New Plant for	152	Particle Counting and Sizing—Patent	382
Merrill Island Mining Corporation	100	Pato Consolidated	200
Mesabi, New Plant for	28	Peko Mines, N.L. 165, 166	231
Messina (Transvaal) Development	262	Pengkalen	199
Metallurgy on a Rand Mine, Improved (Mokken)—Digest	248	Perak Iron Mining Co.	167
Metals.—Electro-deposition of—Patent, 254: Production	-	Petaling Tin	135
of Refractory—Patent	190	Phelps Dodge Corporation	227
Metcalf, J. R.—Leakage in Ventilation Tubing	274	Phoenix Copper Co	288
Midland Counties Institution of Engineers	66	Phosphate Development Corporation	42
Midnight Consolidated Mines	227	Phosphates, Recovery of	87
Milliken Lake Uranium Mines.		Pioneer Gold Mines of B.C	162
Millier Lake Cranum Mines. Minerais Basicos de Mocambique. Mineral.—Dressing Congress, International, Stockholm, 1957, 22; Dressing Processes in Review II (Pryor), 22; Processing, International Congress on, 1960. Mineral Industry, Statistical Summary of the—Review. Mineral Search of Africa (Private). Minerals, Flame and Allied Tests for, in Review (Hosking). Mines Conditions in Hot—Digest.	169	Placer Development 190, Platinum in Australia—Digest. Plutonium and Uranium, Production of—Patent.	227
Mineral.—Dressing Congress, International, Stockholm, 1957,		Platinum in Australia—Digest	117
22; Dressing Processes in Review II (Pryor), 22;	0.0	Plutonium and Uranium, Production of-Patent	318
Processing, International Congress on, 1960	66	Poland, from Ore in	282
Mineral Industry, Statistical Summary of the—Review	282	Populus Lake, Ontario (Davies and Watowich)—Digest	312
Mineral Search of Africa (Private)	297	Porter Bros. Corporation Treatment Plant (Dayton)—Digest	376
Minerals, Flame and Allied Tests for, in Review (Hosking)	201	Premier Border Gold Mining	227
Mines, Conditions in Hot—Digest	185	Premier (Transvaal) Diamond Mining	326
Minex Development. Mining Machinery Exhibition, 1959. Minnesota School of Mines and Metallurgy.	162	President Brand Gold Mining 6, 101, 198, 262, 326,	362
Mining Machinery Exhibition, 1959	322	President Steyn Gold Mining	362
Minnesota School of Mines and Metallurgy	2	Pryor, E. J.—Mineral Dressing Processes in Review—II	22
Modderfontein B	325	Pulverizing—Patent	190
Modderfontein B. Modderfontein B. Modderfontein Godd Mining. Modderfontein Gold Mining. Mokken, A. H.—Improved Metallurgy on a Rand Mine— Digest Motten Materials, Handling—Patent	ō.	Premier Border Gold Mining. 101, Premier (Transvaal) Diamond Mining. 6, 101, 198, 262, 326, President Brand Gold Mining. 6, 60, 102, 170, 262, President Steyn Gold Mining. 6, 69, 102, 170, 262, Pryor, E. J.—Mineral Dressing Processes in Review—II. Pulverizing.—Patent	170
Mokken, A. H.—Improved Metallurgy on a Rand Mine—	-		
Digest	248	Quebec Iron and Titanium Corporation	229
Molten Materials, Handling-Patent	318	Quebec Lithium Corporation	163
	298	Quemont Mining Corporation	354
Moneta Porcupine	35	Quin's Metal Handbook, 1956-57—Review	90
Moneta Porcupine. Morning Star (G.M.A.) Mines. Mosander, Centenary of	231		
Mosander, Centenary of	323	Radioactive Tracers in Flotation	154
Mount Isa Mines.—165, 290, 291; Copper Smelter—Digest	56	Rambutan	71
Mount Lyell. Mount Lyell a Mines.—165, 290, 291; Copper Smelter—Digest Mount Morgan. Moyar A.—The Diamond Industry in 1936–57—Review. Moyer, S. P.—Flotation: The Art of Utilizing Modifying	, 292	Radioactive Tracers in Flotation. Rambutan 170, Rand London Corporation 133, Rand Selection Corporation 133, Randescelection Corporation 197, Rare-Earth.—Centenaries, 323; Elements, Economic Geology of the (Heinrich) Ravenshoe Tin Dredging. Rayrock Mines. Rectifiers for Industrial Drives. Revex MacDonald Mines. 286, Relays, Detonating. Renable Mines. 286,	233
Mount Morgan	292	Rand Selection Corporation	170
Moyar, A.—The Diamond Industry in 1956-57—Review	258	Randfontein Estates Gold Mining	233
Moyer, S. P.—Flotation: The Art of Utilizing Modifying		Rare-Earth.—Centenaries, 323; Elements, Economic Geo-	
Agents	9	logy of the (Heinrich)	265
Msauli Asbestos Mining 41	, 169	Ravenshoe Tin Dredging	38
M T.D. (Mangula)	, 133	Rayrock Mines	100
Mueller, R. F.—New Coal-Production Technique	20	Rectifiers for Industrial Drives	364
Mufulira Copper Mines	, 263	Reeves MacDonald Mines	353
Agents Mauli Asbestos Mining 41 M T.D. (Mangula) 43 Mueller, R. F.—New Coal-Production Technique. Mufulira Copper Mines. Munnik Myburgh Chrysotile Asbestos.	100	Relays, Detonating	104
		Renabie Mines. Research.—Non-Ferrous Metals, 322; Thermonuclear— Digest, 116; Safety in Mines. Rhodesia Broken Hill. Rhodesia, Katanga 198, 263,	353
Nairne Pyrites	292	Research.—Non-Ferrous Metals, 322; Thermonuclear—	
Naraguta Extended Areas	, 263	Digest, 116; Safety in Mines	3
Naraguta Karama Areas 199	, 263	Rhodesia Broken Hill	363
Nchanga Consolidated Copper Mines	70	Rhodesia-Katanga	263
New Broken Hill Consolidated	, 327	Rhodesian Anglo American	198
New Brunswick, Geophysical Exploration in (Ward)—Digest	310	Rhodesian Corporation	263
New Dickenson Mines	289	Rhodesian Iron and Steel Co	134
New Guinea, Future of Mining in	93	Rhodesian Selection Trust	170
Nairue Pyrites Naraguta Extended Areas. 135 Naraguta Karama Areas. 198 Nchanga Consolidated Copper Mines. New Broken Hill Consolidated. 163, 201 New Brunswick, Geophysical Exploration in (Ward)—Digest New Dickenson Mines. New Guinea, Future of Mining in. New Kleinfontein New Modderfontein New Modderfontein New Occidental Gold Mines New Pioneer Central Rand Gold Mining New State Areas.	197	Rhodesia Broken Hill. 198, 263, Rhodesia-Katanga . 134, Rhodesian Anglo American . 134, Rhodesian Corporation . 134, Rhodesian Iron and Steel Co. Rhodesian Gelection Trust . Rhokana Corporation . Riebeeck Gold Mining . Rietfontein Consolidated . Rio Tinto Co., Ltd. Rio Tinto-Dow, Ltd. Rio Tinto-Dow, Ltd. Rio Tinto-Mining Co. of Canada . 7, 200, Rio Tinto Mining and Management Services of South Africa Rix-Athabasca Uranium Mines .	70
New Modderiontein	69	Riebeeck Gold Mining	361
New Occidental Gold Mines	360	Rietfontein Consolidated	325
New Pioneer Central Rand Gold Mining	101	Rio Tinto Co., Ltd	200
New State Areas. New York-Alaska Gold Dredging.		Rio Tinto-Dow, Ltd.	6,07
New York-Alaska Gold Dredging	162	Rio Tinto Mining Co. of Canada	304
Newmont Mining Corporation	297	Rio Tinto Mining and Management Services of South Africa	297
Newmont Mining Corporation Newmont Mining Corporation of Canada Nickel Outbook for 1 104, Referring 252, Congression of	288	Rio Tinto Mining and Management Services of South Africa Rix-Athabasca Uranium Mines. Roan Antelope Copper Mines Roasting Auriferous Pyrite Robinson Deep. Rock-Drills, New Roe, F. W.—British Borneo Geological Report, 1956—Review Rooiberg Minerals Development Co	99
Detents	000	Roan Antelope Copper Mines	203
Nickel Mining and Smelting Corporation	1002	Pohineon Deep	221
Nickel Pim Mines	100	Pools Deillo New	171
Nickel — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of— Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter — Outlook for, 4, 194; Refining, 353; Separation of — Peter Market — Outlook for, 4, 194; Refining, 4, 194; Re	103	Roe E W Reitick Rosmon Geological Dahard 1046. Design	21
Nigel Van Dun Peofe	133	Pooiborg Minerals Development Co. 1930 - Review	000
riget van kyn reets.	100	Pose Deep 107	901
Noranda Exploration	204	Pussia Coological Possarches in	190
Norwaman Cold Mines	000	Proton burg Distingue Mines 41 00 101 100 000	905
North Broken Hill 920	200	Rustenburg Fratmum mines 41, 65, 101, 106, 230	, 020
North Kalgurli (1012) 04 22	997	S.A. Minerals Corporation	169
Northern Mining Co. Greenland	97	Safety in Mines Research	9
Northey, A. E., Death of	105	St. Helena Gold Mines 963	361
Niobium, Production of—Patent	. 163	St. John d'el Rev	200
Northwestern Explorations, Ltd.	227	St. Kevin's Lead and Zinc	167
		Sampler, Vezin-Type	43
Obert, L., and Duvall, W. IStudies on the Stability of		San Francisco Mines of Mexico.	71
Obert, L., and Duvall, W. I.—Studies on the Stability of Underground Openings—Digest	181	Sand Treatment at an Idaho Mill (Dayton)-Digest	376
Oil Drilling and Exploration, Ltd. Oil in the United Kingdom, Search for	130	Sandstone, Diamond Drilling in (Long)—Digest	245
Oil in the United Kingdom, Search for	66	Santos, Ltd.	164
Oil India Private, Ltd	167	Sarawak, Bauxite Production in.	358
O'Okiep Copper), 234	Sarawak Oilfields, Ltd	97
Oil India Private, Ltd. 170 O'Okiep Copper. 170 Orange Free State Investment Trust. 70	, 326	Satterly, J.—Geology of the Bancroft Area	, 183
Ore, Body, Extracting a Deep (Cormie) Digest. 309:		Sceptre III	116
Genesis, Theory of (Knight)—Digest	55	Schofield, M.—Boron Developments	277
Ore.—Body, Extracting a Deep (Cormie)—Digest, 309; Genesis, Theory of (Knight)—Digest. Ore-Dressing Notes. Ore and Metal Co. Oriental Missing Co.	3, 344	Screening, Wet-Patent	254
Ore and Metal Co	40	Scruby, H. M., Death of	105
Oriental Mining Co	97	Selayang Tin Dredging	199
		Separation.—Ammonia Process—Patent, 254; in Liquid	
Pacific Nickel Mines	1,352	Media, Gravity-Patent, 254; Machines, Table Type-	
Pacific Tin Consolidated	293	S.A. Minerals Corporation. Safety in Mines Research. St. Helena Gold Mines. St. Helena Gold Mines. St. John d'el Rey. St. Kevin's Lead and Zine. Sampler, Vezin-Type. Sam Francisco Mines of Mexico. Sand Treatment at an Idaho Mill (Dayton)—Digest. Sandstone, Diamond Drilling in (Long)—Digest. Sandstone, Diamond Drilling in (Long)—Digest. Sarawak, Bauxite Production in. Sarawak Oilfields, Ltd. Sarawak Oilfields, Ltd. Saterly, J.—Geology of the Bancroft Area. 119 Sceptre III. Schpfield, M.—Boron Developments. Screening, Wet—Patent. Scruby, H. M., Death of. Selayang Tin Dredging. Separatior.—Ammonia Process—Patent, 254; in Liquid Media, Gravity—Patent, 254; Machines, Table Type—Patent, 254; of Potassium and Sodium Ions—Patent.	254

THE MINING MAGAZINE

	PAGE	P.	AGE
Seremban Shaft-Sinking.—and Tunnelling, Symposium on, 322; Record	71	Tunnelling and Shaft Sinking, Symposium on	322
Shart-Sinking.—and Tunnelling, Symposium on, 322; Record	104	Turner and Newall. Tweefontein United Collieries.	8
Sheep Creek Mines	99	I weefontein United Collieries	234
Sherritt Gordon Mines	1, 354	IV. The Market	Oom.
Sierra Leone Selection Trust	328 70	Uis Tin Mining Underground Openings, Studies on the Stability of (Obert	297
Silbak Premier Mines.	352	and Durelly Discort	101
Sil-Van Mines.	98		181 326
Silvernines Lead and Zinc	167		
Simmer and Tack	325	Union Corporation	170
Simmer and Jack. Sintering.—Apparatus—Patents, 62, 190; Production of	020		327
Dusts for—Patent	190	United Engineers Ltd	294
Sodium, Production of—Patent	318	United Patani (Malaya) Rubber Estates	199
Solids Handling Molten-Patent 318: Heating	ore	United States, Mineral Output in 1957	68
Solids.—Handling Molten—Patent, 318; Heating Granular—Patent, 126; Pneumatic Conveyance of—		University College London Engineering at	337
Patent	318	Uranium —Concentrates 98: Fluorimeter 300: and	Out
Somaliland, A Gypsum-Anhydrite Deposit in (Warden and	010	University College, London, Engineering at	
Pallister)	333	Economics, 344: Provinces (Klepper and Wyant)-	
Sons of Gwalia94		Economics, 344; Provinces (Klepper and Wyant)— Digest, 114; Purification of—Patent	62
South AfricaEconomy of the Union, 295: Manganese in.	el mars	Uranium in South Africa-Review	30
South Africa.—Economy of the Union, 295; Manganese in, 234; Marginal Mines in, 41, 296; Mine Research in, 296;		Uruwira Minerals	199
Mineral Search in, 297; Mining in 1957 (Waspe), 206;			, 69
Oil from Coal in, 42: Phosphate in, 42: Platinum in, 41:			,
Uranium Production	359	Vaal Reefs Exploration	360
South African Coal Estates (Witbank)	100	Vacuum Oil Ptv	290
South African Coal, Oil, and Gas Corporation	42	Valve, Hydraulically-Controlled Rubber	173
South African Iron and Steel Corporation	41	Van Dyk Consolidated	197
South African Land and Exploration 261, 29	6, 360	Ventilation Tubing, Leakage in (Metcalf)	274
South African Manganese, Ltd	42	Ventures I td	900
South African Mining in 1957 (Waspe)	206	Virginia (O.F.S.) Gold Mining	362
South African Townships Mining and Finance Corporation	133	Vlakfontein Gold Mining	262
South West Africa Co	8, 263	Virginia (O.F.S.) Gold Mining. 297, Vlakfontein Gold Mining. Vogelstruisbult Gold Mining. 262,	361
South-West Africa, Mining in	298		
South-West Africa, Mining in South West Graphite Mining and Refining Co	0,233	Waine, A. H., Death of	365
Spaarwater Gold Mining	198	Wankie Colliery	198
Spencer-Compton G.—Westralian Notes	338	Ward, S. H.—Geophysical Exploration in New Brunswick—	
Spiesdale Investments (Pty.)	102	Digest	310
Splice, Mechanical	235	Warden, A. J., and Pallister, J. WA Gypsum-Anhydrite	
Spiesdale Investments (Pty.) Splice, Mechanical Springbok Industrial and Mineral Ventures (Pty.)	169	Deposit in Somaliland	333
Springs Mines 19	7, 361	Wankie Colliery Ward, S. H.—Geophysical Exploration in New Brunswick— Digest Digest Warden, A. J., and Pallister, J. W.—A Gypsum-Anhydrite Deposit in Somaliland Washing Processes for Ore, Coal, etc.—Patent	62
Stilfontein Gold Mining	325	Waspe, L. A.—Recent Experience with the Aerofall Mill, 142; South African Mining in 1957	
Strannar Mines	163	142; South African Mining in 1957	206
Strategic Minerals Corporation of New York	163	Webb-Bowen, S. S., Death of	105
Suidwes Prospekteerders (Pty.)	43	Welgedacht Exploration	5, 69
Sullivan Mill	153	Welkom Gold Mining	102
Sunshine Lardeau Mines	2, 227	Webb-Bowen, S. S., Death of Welgedacht Exploration Welkom Gold Mining 6, 69 Wellington Alluvials, Ltd. 327,	355
Surf Inlet Consolidated	162	Welsbach, Centenary of	322
Surveying, Metalliferous Mine (Winiberg and Hooper)-		West Australian Petroleum Pty	290
Review	156	West Rand Consolidated	296
T-blalend Tie Desdeine	00	West Rand Investment Trust 60, Western Deep Levels, Progress at	325
Tableland Tin Dredging	38	Western Deep Levels, Progress at	347
Taiga Mines	353	Western Holdings 6, 102, Western Mining Corporation 94, 135, 229,	169
Tanganyika Concessions Tanganyika Diamond and Gold	0 10	Western Mining Corporation	300
Tanganyika Territory Mining Industry of	6, 43	Western Nickel, Ltd	288
Tanganyika Territory, Mining Industry of	150	Western Reefs	300
Tarbutt Mines Tasmania, Savage River Iron-Ore Deposits in	227 95	Western Selection and Development	130
Tati Goldfields	0 100	Westervelt, R. D.—Knob Lake Iron—Digest	58
Tavoy Tin Dredging	328	Westralia Mount Morgans	38
Teck-Hughes Gold Mines	289	Williams, A. E.—Progress with Underground Locomotives,	000
Tekka-Taiping		213; Use of the Crusher Sampler	341
Thailand, Investigation of Mineral Resources in	294	Williamson I T Death of	105
Tharsis Sulphur and Copper	328	Williamson, J. T., Death of. Wilson, N. W., on Kimberlite Intrusions	92
Thermonuclear Research	116	Winiberg's Metalliferous Mine Surveying (Hooper) Peview	156
Thickener, Automatic	300	Winiberg's Metalliferous Mine Surveying (Hooper)—Review Winkelhaak Mines	361
Thorium, New Source of	67	Witbank Colliery	5
Timor Oil	900	Witbank Consolidated Coal Mines	41
Tin.—Deep-Lead, in Australia (Mason)—Digest, 246:		Witwatersrand Brick and Tile	160
Indonesian, 96: in Malaya, 232, 203: Research, 131:		Wonderstone (1937)	41
Tin.—Deep-Lead, in Australia (Mason)—Digest, 246; Indonesian, 96; in Malaya, 232, 293; Research, 131; Restriction, 258; Slags, Treatment of (Jensen) Titanium, Recovery of—Patents	79	Wonderstone (1937) Woodside (Lakes Entrance) Oil. Wright-Hargreaves Mines 37,	164
Titanium, Recovery of-Patents 62, 126, 190, 254, 31	8, 382	Wright-Hargreaves Mines	288
Tonno Mines	35		act of 2
Transvaal Consolidated Land and Exploration	360	Yukon Consolidated	288
Transvaal Corundum Co	41		
Transvaal Gold Mining Estates	360	Zaaiplaats Tin Mining	42
Transvaal and Orange Free State Chamber of Mines	170	Zaaiplaats Tin Mining Zinc Corporation	. 327
Trebor Mines	163	Zinc Ores, Reduction of Oxide—Patent	318
Trebor Mines	2, 227		
Tubular Engineering	81	Production of-Patents	318
			-

297

... 297
rt ... 181
... 326
... 326
... 327
... 294
... 199
... 337
dd on ... 337
dd on ... 327
... 199
... 337
dd on ... 300
... 62
... 30
... 30
... 69

261, 360 · 290 · 173 · 197 · 274 · 298 297, 362 · 262 262, 361